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1449 TO  
PATENT & TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

U.S. Department of Commerce  
Patent and Trademark Office

Application No.	: 10/619,679
Filing Date	: July 14, 2003
First Named Inventor:	K. HIRAO
Group Art Unit	: 2621
Examiner Name	:
Attorney Docket No.	: NECL 20.514

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
/SP/		2002/0107669		CHEN	08/08/2002	

### FOREIGN DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear

### Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
Examiner Signature	/Sath Perungavoor/	Date Considered	03/27/2007

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet 1 of 1

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Patent and Trademark Office**

Application No. : 10/619,679

**Filing Date** : 07/14/2003

**First Named Inventor: Koichiro Hirao**

Group Art Unit : 2621

**Examiner Name** : \_\_\_\_\_

**Attorney Docket No. : NECL 20.514**

## **U.S. PATENT DOCUMENTS**

## **FOREIGN DOCUMENTS**

\*Mentioned in Japanese Office Action dated March 7, 2006 for corresponding Japanese Application 2002-206217

**\*\* English language abstracts provided**

#### **Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attached
/SP/		Japanese Office Action dated March 7, 2006 for corresponding Japanese Application 2002-206217	X (partial)
Examiner Signature	/Sath Perungavoor/		Date Considered 03/27/2007

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"Unique citation designation number." See attached U.S. Patent Documents. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>a</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>b</sup> Kind of document as indicated on the document under WIPO Standard ST.1, if possible.<sup>c</sup> Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. DO NOT SES- FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.